



**TROPICAL CYCLONE BULLETIN NR. 5**  
**Severe Tropical Storm HANNA (HAIKUI)**

Issued at 11:00 PM, 31 August 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

**“HANNA” CONTINUES TO MOVE WEST NORTHWESTWARD OVER THE PHILIPPINE SEA**

**Location of Center (10:00 PM)**

The center of Severe Tropical Storm HANNA was estimated based on all available data at **950 km East of Extreme Northern Luzon (22.0°N, 130.9°E)**

**Intensity**

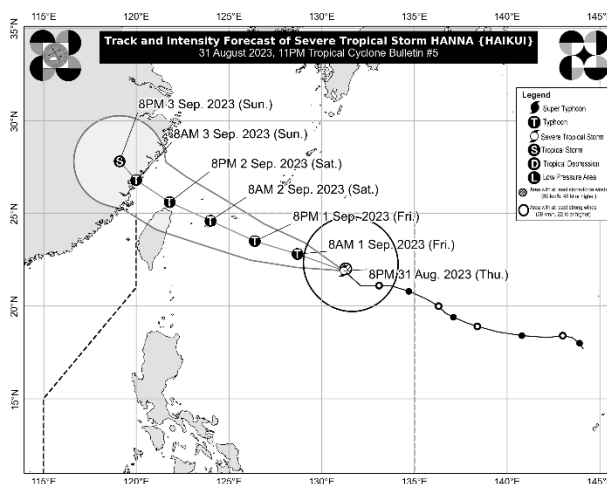
Maximum sustained winds of **110 km/h** near the center, gustiness of up to **135 km/h**, and central pressure of **980 hPa**

**Present Movement**

**West Northwestward at 20 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to storm-force winds** extend outwards up to **340 km** from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 01 September 2023	22.8	128.7	745 km East Northeast of Itbayat, Batanes	120	TY	WNW 25
<b>24-Hour Forecast</b> 8:00 PM 01 September 2023	23.5	126.4	560 km East Northeast of Itbayat, Batanes	130	TY	WNW 20
<b>36-Hour Forecast</b> 8:00 AM 02 September 2023	24.6	124.0	480 km North Northeast of Itbayat, Batanes	140	TY	WNW 25
<b>48-Hour Forecast</b> 8:00 PM 02 September 2023	25.6	121.8	535 km North of Itbayat, Batanes (OUTSIDE PAR)	140	TY	WNW 20
<b>60-Hour Forecast</b> 8:00 AM 03 September 2023	26.8	120.0	695 km North Northwest of Itbayat, Batanes or in the vicinity of Fujian, China (OUTSIDE PAR)	130	TY	NW 20
<b>72-Hour Forecast</b> 8:00 PM 03 September 2023	27.8	119.1	830 km North Northwest of Extreme Northern Luzon or in the vicinity of Zhejiang, China (OUTSIDE PAR)	65	TS	NW 10

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Wind Signal hoisted at this time.

Prepared by:  **RPG**

Checked by:  **PCDM**



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

HANNA is less likely to directly bring heavy rainfall over the country throughout the forecast period. However, the Southwest Monsoon currently enhanced by HANNA, Super Typhoon SAOLA (GORING), and Severe Tropical Storm KIROGI will bring occasional to monsoon rains over the western portion of Luzon in the next three days. For more information, refer to **Weather Advisory #15 for Southwest Monsoon** issued at 11:00 PM today.

**Forecast rainfall are generally higher in elevated or mountainous areas.** Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

**Severe Winds**

HANNA is less likely to directly bring severe winds over the country throughout the forecast period. However, the **enhanced Southwest Monsoon** will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today and tomorrow:** Batanes, Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and the northern portion of Eastern Visayas.
- **Saturday:** Batanes, Ilocos Region, Abra, Benguet, Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and the northern portion of Eastern Visayas.
- **Sunday:** Batanes, Ilocos Norte, Ilocos Sur, Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas.

**HAZARDS AFFECTING COASTAL WATERS**

HANNA is less likely to bring rough sea conditions over any seaboard of the country through the forecast period. However, due to the Southwest Monsoon that it is slightly enhancing, a **Gale Warning is in effect** for most seaboards of Luzon and Visayas. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #18** issued at 5:00 PM today.

**TRACK AND INTENSITY OUTLOOK**

- HANNA is forecast to accelerate west northwestward and exit the Philippine Area of Responsibility (PAR) on Saturday morning or afternoon while passing close to the Yaeyama or Miyako Islands in the southern Ryukyu Archipelago. Outside the PAR, the tropical cyclone will continue on its west northwestward to northwestward path over the East China Sea until it makes landfall over the east coast of mainland China on Sunday morning or afternoon. It must be noted that further shifts in the track forecast remain a possibility at this stage.
- HANNA is forecast to continue intensifying and may be upgraded to typhoon category tomorrow. It may also reach its peak intensity by Saturday. HANNA is forecast to make landfall over mainland China as a typhoon near its peak intensity. Rapid weakening will then ensue following its landfall over mainland China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

Prepared by:  **RPG**

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